Summary of Water Conditions
February 1, 2014

Water year 2013 ended on quite a dry note with depleted reservoir storage. This new water year, 2013-14, got off to a record poor start in many places, remaining extremely dry through January. Rainfall and runoff at the start of February are comparable with the drought years 1991 and 1997.Shortages in 1991 were eased by triple average March precipitation; 1977 went on to become our driest runoff year in the record. About 40 percent of the rainy season is left and a couple of atmospheric rivers could improve the dismal figures below to some extent. The measly February 1 snowpack of about 10 percent of average is the lowest since World War II when the bulk of the existing snow course network was in place. Reservoir storage which began this water year at about 80 percent of average has now dropped to about 65 percent and 40 percent of capacity.

Forecasts of median April through July runoff are about 40 percent of average compared to 85 percent at this time last year. Water year runoff is predicted to be only 35 percent of average.

Snowpack water content is abysmally poor at about 10 percent for this date. One year ago it was at 90 percent. The pack is only about 5 percent of the April 1 average, the normal time of maximum accumulation. Percentages are lightest in the north, and a little better on the higher elevation east side.

Precipitation from October through January is only about 20 percent of average statewide so far this parched season compared to average last year. The desert regions fared a bit better. January precipitation was only 15 percent of normal.

Runoff to date has been equally bad, around 15 percent. Last year the State's watershed produced 100 percent of average for the 4 months. Estimated runoff of the eight major rivers of the Sacramento-San Joaquin River region in January was only 0.37 million acre-feet.

Reservoir storage is about 65 percent of average, quite a bit less than the 105 percent reported one year ago. It is somewhat better than the 50 percent in 1991 and the 55 percent in 1977.

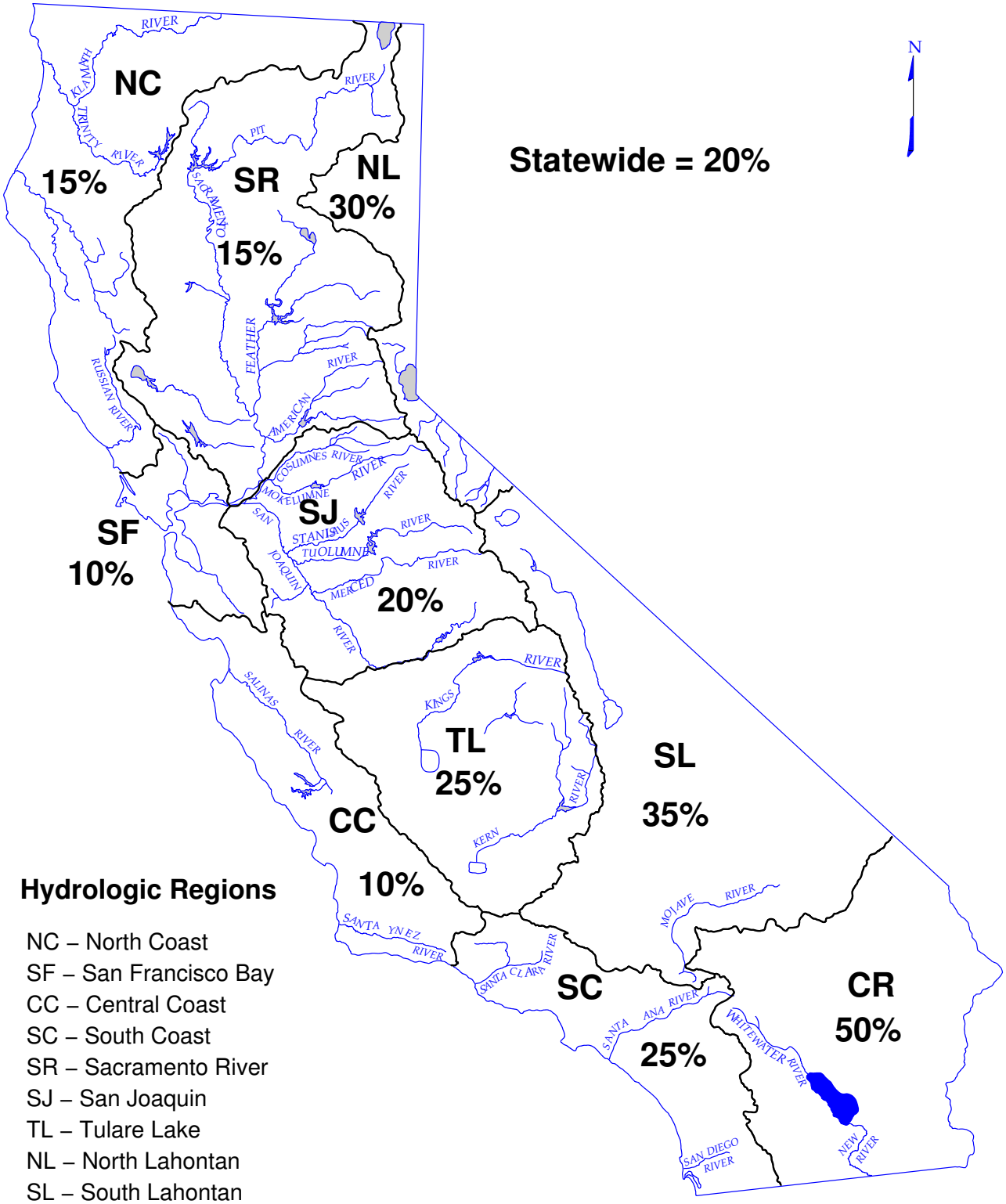
SUMMARY OF WATER CONDITIONS
IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	FEBRUARY 1 SNOW WATER CONTENT	FEBRUARY 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	15	5	65	5	35	30
SAN FRANCISCO BAY	10	--	75	0	--	--
CENTRAL COAST	10	--	35	0	--	--
SOUTH COAST	25	--	80	10	--	--
SACRAMENTO RIVER	15	5	65	25	40	35
SAN JOAQUIN RIVER	20	10	65	10	40	35
TULARE LAKE	25	10	45	20	35	35
NORTH LAHONTAN	30	20	40	40	35	35
SOUTH LAHONTAN	35	30	90	50	30	25
COLORADO RIVER-DESERT	50	--	--	--	--	--
STATEWIDE	20	10	65	15	40	35

SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE

October 1, 2013 through January 31, 2014

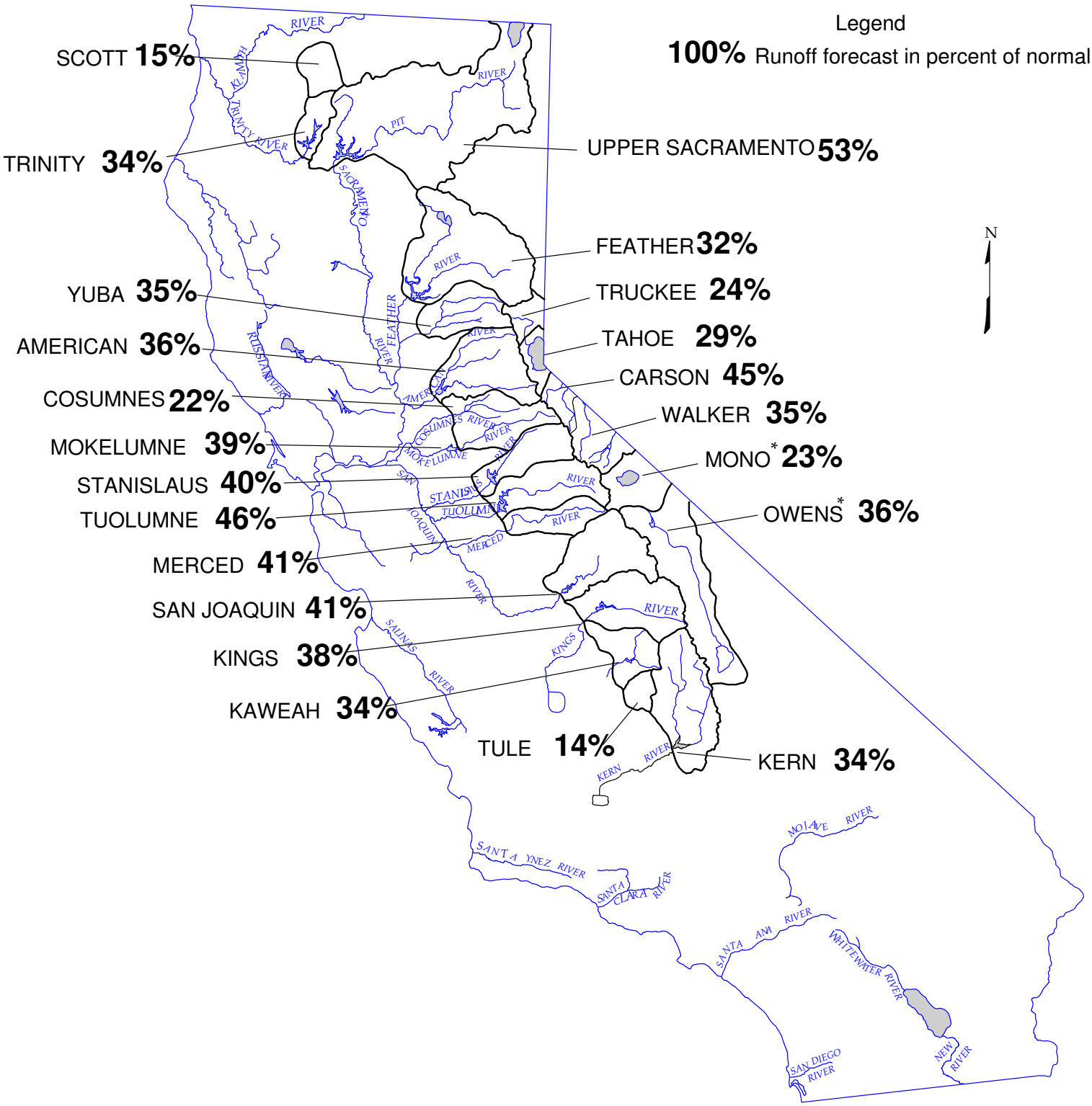


Hydrologic Regions

NC – North Coast
SF – San Francisco Bay
CC – Central Coast
SC – South Coast
SR – Sacramento River
SJ – San Joaquin
TL – Tulare Lake
NL – North Lahontan
SL – South Lahontan
CR – Colorado River–Desert

WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
FORECAST OF APRIL – JULY
UNIMPAIRED SNOWMELT RUNOFF
February 1, 2014



* FORECAST BY DEPARTMENT OF WATER AND POWER, CITY OF LOS ANGLES

FEBRUARY 1, 2014 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
North Coast						
Trinity River at Lewiston Lake	651	1,593	80	**220**	34%	70 - 560
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake	302	711	39	120	40%	
McCloud River above Shasta Lake	392	850	185	210	54%	
Pit River near Montgomery Creek + Squaw Creek	1,046	2,098	480	580	55%	
Total Inflow to Shasta Lake	1,806	3,525	726	**950**	53%	650 - 1,780
Sacramento River above Bend Bridge, near Red Bluff	2,485	5,075	943	**1,200**	48%	850 - 2,470
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	150	45%	
North Fork at Pulga (3)	1,028	2,416	243	340	33%	
Middle Fork near Clio (4)	86	518	4	25	29%	
South Fork at Ponderosa Dam (3)	110	267	13	30	27%	
Feather River at Oroville	1,758	4,676	392	**570**	32%	360 - 1,500
Yuba River						
North Yuba below Goodyears Bar	279	647	51	90	32%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	45	40%	
South Yuba at Langs Crossing (3)	233	481	57	90	39%	
Yuba River near Smartsville plus Deer Creek	996	2,424	200	**350**	35%	170 - 850
American River						
North Fork at North Fork Dam (3)	262	716	43	80	31%	
Middle Fork near Auburn (3)	522	1,406	100	180	34%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	60	35%	
American River below Folsom Lake	1,231	3,074	229	**440**	36%	180 - 1,210
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	128	363	8	**28**	22%	5 - 150
Mokelumne River						
North Fork near West Point (5)	437	829	104	170	39%	
Total Inflow to Pardee Reservoir	461	1,065	102	**180**	39%	75 - 440
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	130	39%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	80	36%	
Stanislaus River below Goodwin Reservoir (9)	699	1,710	116	**280**	40%	90 - 700
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy	315	727	97	150	48%	
Tuolumme River near Hetch Hetchy	604	1,392	153	300	50%	
Tuolumne River below La Grange Reservoir (9)	1,221	2,682	301	**560**	46%	270 - 1,250
Merced River						
Merced River at Pohono Bridge	372	888	80	170	46%	
Merced River below Merced Falls (9)	636	1,587	123	**260**	41%	105 - 740
San Joaquin River						
San Joaquin River at Mammoth Pool (7)	1,026	2,279	235	450	44%	
Big Creek below Huntington Lake (8)	91	264	11	35	38%	
South Fork near Florence Lake (7)	201	511	58	90	45%	
San Joaquin River inflow to Millerton Lake	1,258	3,355	262	**520**	41%	260 - 1,220
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	90	38%	
Kings River below Pine Flat Reservoir	1,236	3,113	274	**470**	38%	250 - 1,090
Kaweah River below Terminus Reservoir	290	814	62	**100**	34%	50 - 280
Tule River below Lake Success	64	259	2	**9**	14%	2 - 65
Kern River						
Kern River near Kernville	384	1,203	83	130	34%	
Kern River inflow to Lake Isabella	465	1,657	84	**140**	30%	80 - 470

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1961-2010 unless otherwise noted
(3) 50 year average based on years 1941-90
(4) 44 year average based on years 1936-79
(5) 36 year average based on years 1936-72
(6) 45 year average based on years 1936-81
(7) 50 year average based on years 1953-2002
(8) 50 year average based on years 1946-1995

FEBRUARY 1, 2014 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

Unimpaired Runoff in 1,000 Acre-Feet (1)															
HISTORICAL			**DISTRIBUTION**									**FORECAST**			
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)	
1376	2990	200	38	55	65	85	85	40	10	2	0	**380**	28%	145 -	910
876	1,965	165													
1,200	2,353	557													
3,082	5,150	1,484													
5,979	10,796	2,479	697	300	315	325	275	185	165	155	153	**2,570**	43%	1,975 -	4,210
8,727	17,180	3,294	922	455	475	430	340	235	195	177	171	**3,400**	39%	2,675 -	6,025
780	1,269	366													
2,417	4,400	666													
219	637	24													
291	562	32													
4,523	9,492	994	308	175	245	220	210	75	65	60	52	**1,410**	31%	1,000 -	3,210
564	1,056	102													
181	292	30													
379	565	98													
2,329	4,926	369	91	100	125	150	145	40	15	7	7	**680**	29%	375 -	1,525
616	1,234	66													
1,070	2,575	144													
318	705	59													
2,683	6,382	349	48	105	145	210	180	45	5	1	1	**740**	28%	330 -	1,955
385	1,253	20	7	16	19	14	10	3	1	0	0	**70**	18%	15 -	215
626	1,009	197													
751	1,800	129	9	25	36	73	80	25	2	0	0	**250**	33%	100 -	600
471	929	88													
1,167	2,952	155	25	36	60	110	120	43	7	2	2	**405**	35%	155 -	940
461	1,147	123													
770	1,661	258													
1,943	4,631	383	20	58	95	180	235	120	25	7	5	**745**	38%	370 -	1,640
461	1,020	92													
1,007	2,787	150	10	22	45	85	115	50	10	3	0	**340**	34%	140 -	980
1,337	2,964	308													
112	298	14													
248	653	71													
1,831	4,642	362	45	32	75	135	215	130	40	15	8	**695**	38%	360 -	1,550
284	607	58													
1,729	4,287	386	39	26	60	115	215	115	25	12	8	**615**	36%	340 -	1,380
456	1,402	94	8	8	16	30	45	20	5	2	1	**135**	30%	70 -	370
147	615	16	3	5	7	5	3	1	0	0	0	**24**	16%	7 -	120
558	1,577	163													
733	2,318	175	37	15	25	40	50	35	15	10	8	**235**	32%	150 -	710

(9) Forecast point names based on USGS gage names. Stanislaus below Goodwin also known as inflow to New Melones, Tuolumne River below La Grange also known as inflow to Don Pedro, Merced River below Merced Falls also known as inflow to McClure.
(10) Coordinated Forecast by National Weather Service California-Nevada River Forecast Center and Department of Water Resources, State of California
* Unimpaired runoff in months prior to forecast date are based on measured flows

FEBRUARY 1, 2014 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Apr-Jul Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Scott River					
Scott River nr Ft Jones (3)	172	398	22	**26**	15%
Klamath River					
Total inflow to Upper Klamath Lake (4)	473	1,151	149	**268**	57%
NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	256	713	52	**62**	24%
Lake Tahoe Rise (assuming gates closed, ft)	1.4	5.4	0.2	**0.4**	29%
Carson River					
West Fork Carson River at Woodfords	53	135	12	**20**	38%
East Fork Carson River near Gardnerville	186	407	43	**80**	43%
Walker River					
West Walker River below Little Walker, near Coleville	155	330	35	**65**	42%
East Walker River near Bridgeport	63	209	7	**20**	32%
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (5)	235	579	96	**108**	46%

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1961-2010 unless otherwise noted
(3) Forecast by National Weather Service California-Nevada River Forecast Center. 30 yr average (1981-2010)
(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, April through September forecast, 30 year average based on years 1981-2010.
(5) Forecast by Department of Water and Power, City of Los Angeles, average based on years 1961-2010
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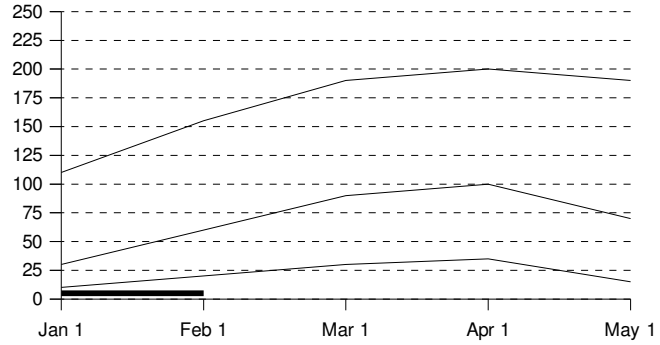
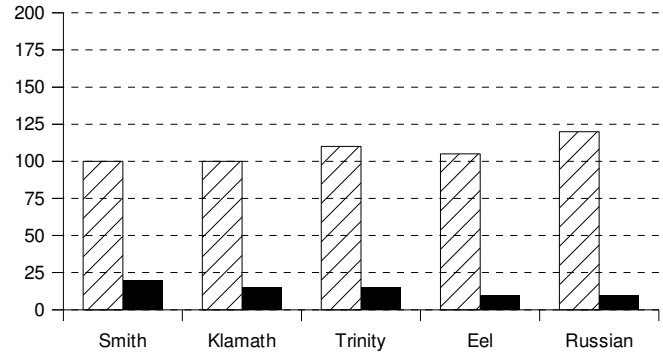
Snowpack Accumulation

Water Content in % of April 1 Average



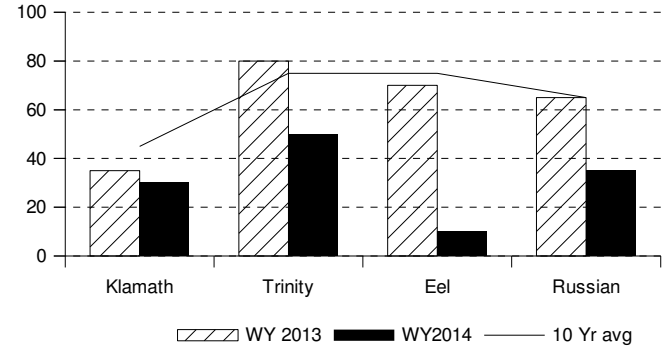
Precipitation

October 1 to date in % of Average



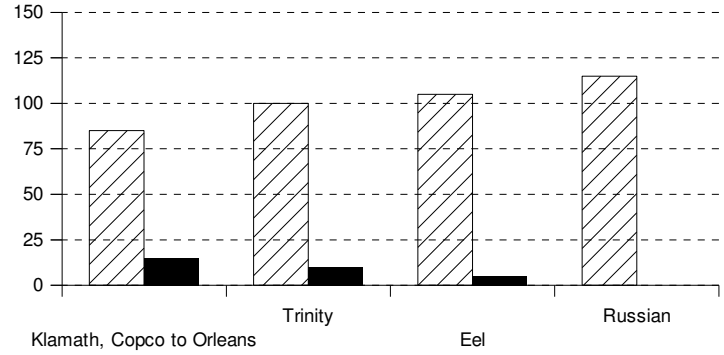
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH COAST REGION

SNOWPACK- First of the month measurements made at 12 snow courses indicate an area wide snow water equivalent of less than 1 inch. This is 3 percent of the February 1 average and 2 percent of the seasonal (April 1) average. Last year at this time the pack was holding 18.4 inches of water.

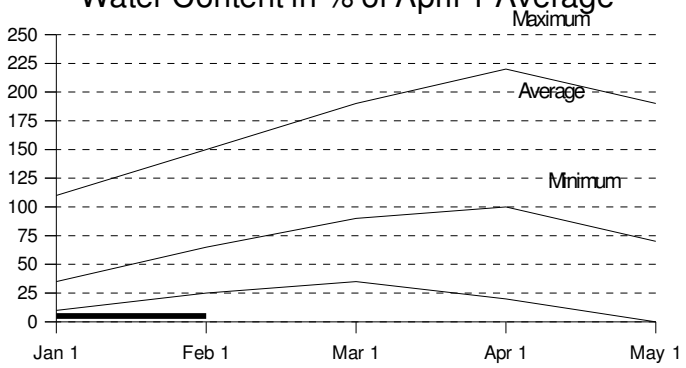
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 20 percent of normal. Precipitation last month was about 10 percent of the monthly average. Seasonal precipitation at this time last year stood at 105 percent of normal.

RESERVOIR STORAGE- First of the month storage in 6 reservoirs was 1.4 million acre-feet which is 65 percent of average. About 45 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

RUNOFF -Seasonal runoff of streams draining the area totaled 340 thousand acre-feet which is 5 percent of the average for this period. Last year, runoff for the same period was 100 percent of average.

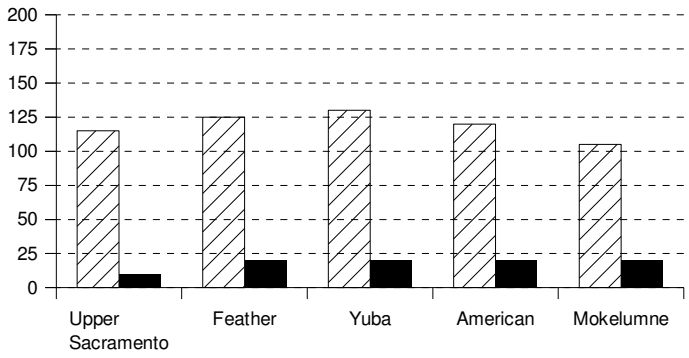
Snowpack Accumulation

Water Content in % of April 1 Average



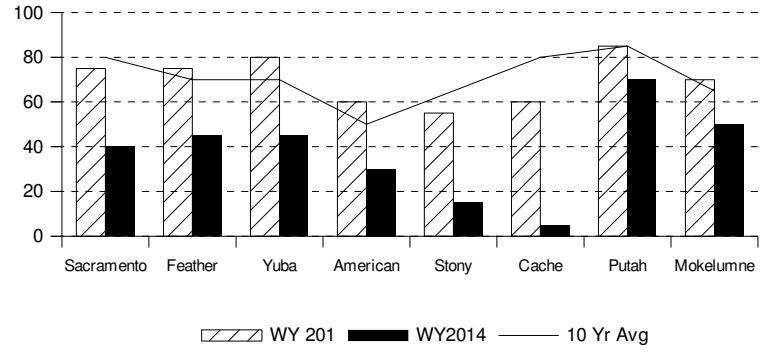
Precipitation

October 1 to date in % of Average



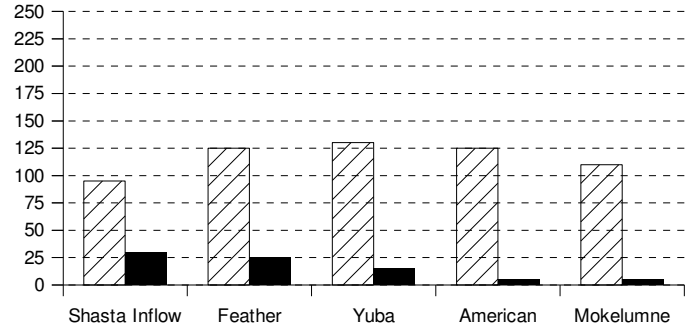
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SACRAMENTO RIVER REGION

SNOWPACK- First of the month measurements made at 71 snow courses indicate an area wide snow water equivalent of 1 inch. This is 5 percent of the February 1 average and 3 percent of the seasonal (April 1) average. Last year at this time the pack was holding 15.7inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 150 percent of normal. Precipitation last month was about 15 percent of the monthly average. Seasonal precipitation at this time last year stood at 120 percent of normal.

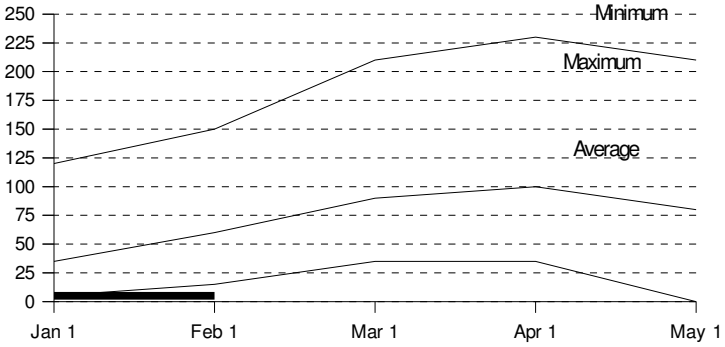
RESERVOIR STORAGE- First of the month storage in 43 reservoirs was 6.7 million acre-feet which is 65 percent of average. About 40 percent of available capacity was being used. Storage in these reservoirs at this time last year was 115 percent of average.

RUNOFF - Seasonal runoff of streams draining the area totaled 1.4 million acre-feet which is 25 percent of average for this period. Last year, runoff for the same period was 105 percent of average.

The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 3.7 assuming median meteorological conditions for the remainder of the year. This classifies the year as "critical" in the Sacramento Valley according to the State Water Resources Control Board.

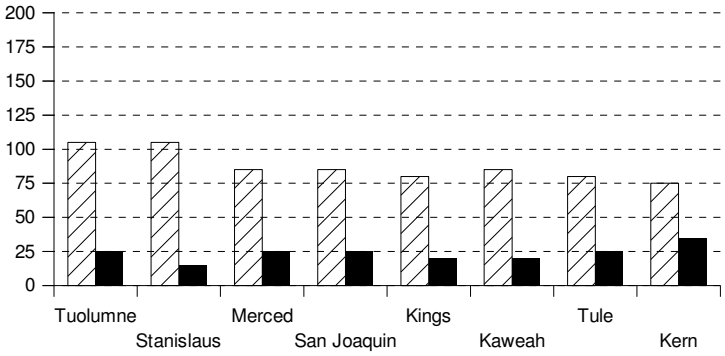
Snowpack Accumulation

Water Content in % of April 1 Average



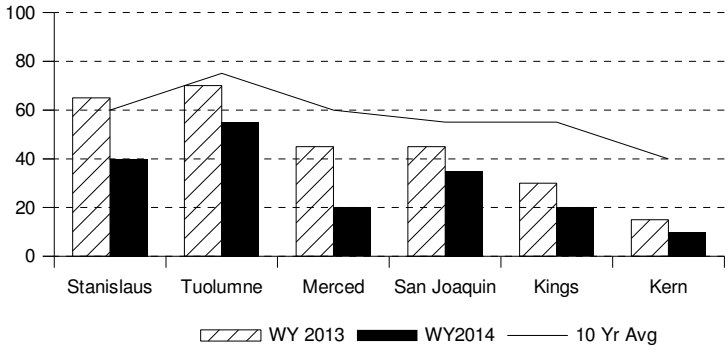
Precipitation

October 1 to date in % of Average



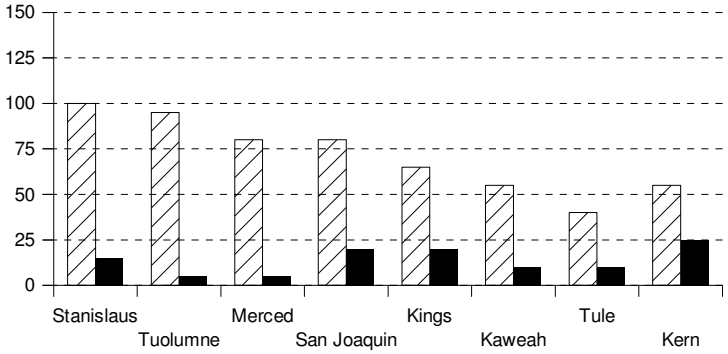
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK- First of the month measurements made at 63 **San Joaquin River Region** snow courses indicate an area wide snow water equivalent of 2.3 inches. This is 10 percent of the February 1 average and 5 percent of seasonal average. Last year at this time the pack was holding 19.3 inches of water. At the same time 41 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 1.7 inches which is 10 percent of the average for February 1 and 5 percent of the se asonal average. Last year at this time the basin was holding 13.1 inches of water.

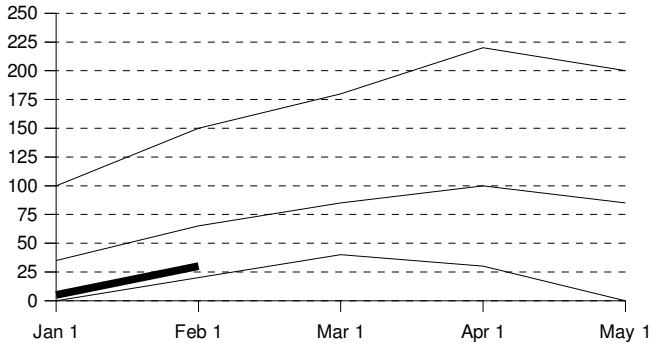
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 20 percent of normal. Precipitation last month was about 20 percent of the monthly average. Seasonal precipitation at this time last year stood at 100 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 25 percent of normal. Precipitation last month was about 20 percent of the monthly average. Seasonal precipitation at this time last year stood at 80 percent of normal.

RESERVOIR STORAGE- First of the month storage in 34 **San Joaquin Region** reservoirs was 4.6 million acre-feet which is 65 percent of average. About 40 percent of available capacity was being used. Storage in these reservoirs at this time last year was 100 percent of average. First of the month storage in 4 **Tulare Lake Region** reservoirs was 335 thousand acre-feet which is 45 percent of average and about 15 percent of available capacity. Storage in these reservoirs at this time last year was 65 percent of average.

RUNOFF- Seasonal runoff of streams draining the **San Joaquin Region** totaled 117 thousand acre-feet which is 10 percent of average for this period. Last year, runoff for the same period was 95 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 77 thousand acre-feet which is 20 percent of average for this period. Last year runoff for this same period was 55 percent of average. The **San Joaquin Region 60-20-20 Water Supply Index** is forecast to be 1.1 assuming 75 percent exceedance meteorological conditions. This classifies the year as "critical" in the San Joaquin Region according to the State Water Resources Control Board.

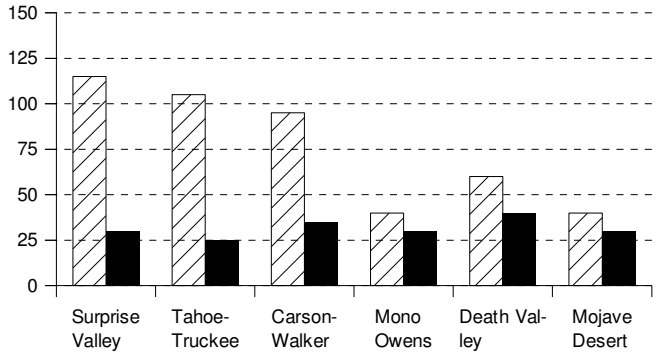
Snowpack Accumulation

Water Content in % of April 1 Average



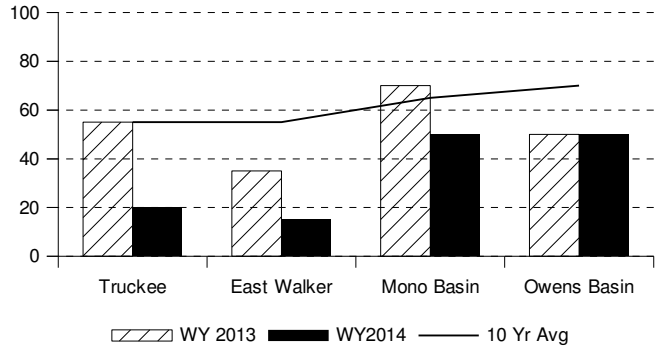
Precipitation

October 1 to date in % of Average



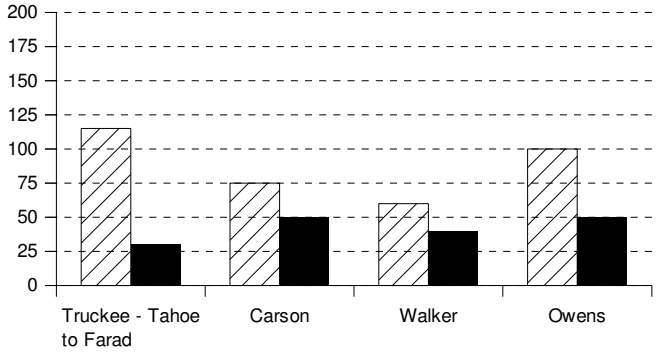
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

SNOWPACK- First of the month measurements made at 8 **North Lahontan snow** courses indicate an area wide snow water equivalent of 2.8 inches. This is 20 percent of the February 1 average and 10 percent of seasonal (April 1) average. Last year at this time the pack was holding 14.7 inches of water. At the same time 17 **South Lahontan Region** snow courses indicated a basin-wide snow water equivalent of 3.9 inches which is 30 percent of the average for February 1 and 20 percent of the seasonal average. Last year at this time the basin was holding 22.4 inches of water.

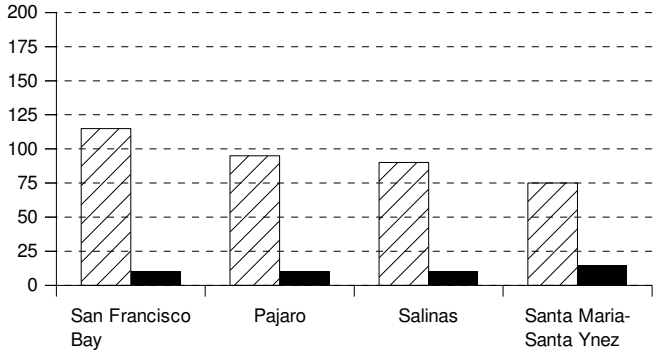
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan Region** was 30 percent of normal. Precipitation last month was about 35 percent of the monthly average. Seasonal precipitation at this time last year stood at 105 percent of normal.
Seasonal precipitation on the **South Lahontan Region** was 35 percent of normal. Precipitation last month was about 5 percent of the monthly average. Seasonal precipitation at this time last year stood at 50 percent of normal.

RESERVOIR STORAGE- First of the month storage in 5 **North Lahontan** reservoirs was 209 thousand acre-feet which is 40 percent of average. About 20 percent of available capacity was being used. Storage in these reservoirs at this time last year was 115 percent of average. Lake Tahoe was 0.6 feet above its natural rim on February 1.
First of the month storage in 8 **South Lahontan** reservoirs was 237 thousand acre-feet which is 90 percent of average and about 60 percent of available capacity. Storage in these reservoirs at this time last year was 90 percent of average.

RUNOFF- Seasonal runoff of streams draining the **North Lahontan Region** totaled 77 thousand acre-feet which is 20 percent of average for this period. Last year, runoff for the same period was 90 percent of average.
Seasonal runoff of the Owens River in the **South Lahontan Region** totaled 22 thousand acre-feet which is 50 percent of average for this period. Last year runoff for this same period was 100 percent of average.

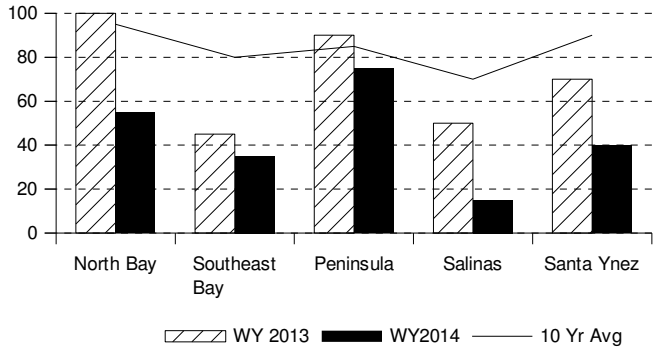
Precipitation

October 1 to date in % of Average



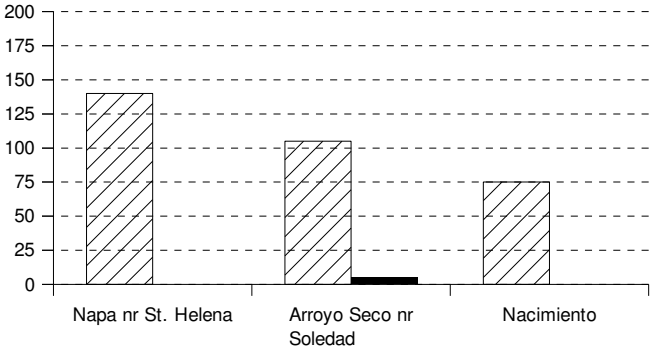
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 10 percent of normal. Precipitation last month was about 5 percent of the monthly average. Seasonal precipitation at this time last year stood at 120 percent of normal.
Seasonal precipitation on the **Central Coast Region** was 10 percent of normal. Precipitation last month was about 5 percent of the monthly average. Seasonal precipitation at this time last year stood at 85 percent of normal.

RESERVOIR STORAGE- First of the month storage in 17 **San Francisco Bay Region** reservoirs was 357 thousand acre-feet which is 75 percent of average. About 50 percent of available capacity was being used. Storage in these reservoirs at this time last year was 100 percent of average.
First of the month storage in 6 **Central Coast Region** reservoirs was 207 thousand acre-feet which is 35 percent of average and about 20 percent of available capacity. Storage in these reservoirs at this time last year was 90 percent of average.

RUNOFF- Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled less than a thousand acre-feet which is 0 percent of average for this period. Last year, runoff for the same period was 140 percent of average.
Seasonal runoff of streams draining the **Central Coast Region** totaled one thousand acre-feet which is less than 5 percent of average for this period. Last year runoff for this same period was 85 percent of average.

SOUTH COAST REGION

PRECIPITATION - October through January (seasonal) precipitation on the **South Coast Region** was 25 percent of normal. January precipitation was 5 percent of the monthly average. Seasonal precipitation at this time last year was 65 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** was 50 percent of normal. Last year seasonal precipitation on the **Colorado River-Desert Region** was 120 percent of normal. Precipitation in January was less than five percent of average.

RESERVOIR STORAGE - February 1 storage in 29 major **South Coast Region** reservoirs was 1.2 million acre-feet or 85 percent of average. About 60 percent of available capacity was being used. Storage in these reservoirs at this time last year was 90 percent of average. On February 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 24.5 million acre-feet or about 60 percent of average. About 45 percent of available capacity was in use. Last year at this time, these reservoirs were storing 70 percent of average.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams is 1.5 thousand acre feet which is 10 percent of average.

COLORADO RIVER

The April -July inflow to Lake Powell is forecast to be 7.25 million acre-feet, which is 101 percent of average. The February 1 snowpack in the Colorado River basin above Lake Powell was 110 percent of average, lowest in the Lower San Juan at 80 percent and highest in the Upper Colorado River at 140 percent.

MAJOR WATER DISTRIBUTION PROJECTS

RESERVOIR STORAGE

(AVERAGES BASED ON 1951-2000 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	STORAGE AT END OF January 2013 1,000 AF	2014 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
STATE WATER PROJECT						
Lake Oroville	3,538	2,317	2,692	1,262	54%	36%
San Luis Reservoir (SWP)	1,062	858	486	282	33%	27%
Lake Del Valle	77	31	36	30	94%	38%
Lake Silverwood	73	66	72	71	109%	98%
Pyramid Lake	171	163	166	168	104%	98%
Castaic Lake	325	270	287	279	103%	86%
Perris Lake	132	107	63	72	68%	55%
CENTRAL VALLEY PROJECT						
Trinity Lake	2,448	1,730	1,943	1,162	67%	47%
Lake Shasta	4,552	3,072	3,474	1,656	54%	36%
Whiskeytown Lake	241	205	206	205	100%	85%
Folsom Lake	977	508	566	164	32%	17%
New Melones Reservoir	2,420	1,423	1,636	1,046	73%	43%
Millerton Lake	520	333	313	196	59%	38%
San Luis Reservoir (CVP)	971	743	726	333	45%	34%
COLORADO RIVER PROJECT						
Lake Mead	26,159	19,607	13,828	12,531	64%	48%
Lake Powell	24,322	17,588	12,177	0	0%	0%
Lake Mohave	1,810	1,677	1,650	1,643	98%	91%
Lake Havasu	619	550	580	547	100%	88%
EAST BAY MUNICIPAL UTILITY DISTRICT						
Pardee Res	198	178	174	159	89%	80%
Camanche Reservoir	417	248	315	214	86%	51%
East Bay (4 res.)	147	125	123	103	82%	70%
CITY AND COUNTY OF SAN FRANCISCO						
Hetch-Hetchy Reservoir	360	172	249	191	111%	53%
Cherry Lake	268	144	244	204	142%	76%
Lake Eleanor	26	10	24	8	79%	30%
South Bay/Peninsula (4 res.)	225	159	137	117	73%	52%
CITY OF LOS ANGELES (D.W.P.)						
Lake Crowley	183	123	95	96	78%	52%
Grant Lake	48	28	34	30	106%	63%
Other Aqueduct Storage (6 res.)	83	75	47	55	73%	66%

TELEMETERED SNOW WATER EQUIVALENTS

February 1, 2014

(AVERAGES BASED ON PERIOD RECORD)

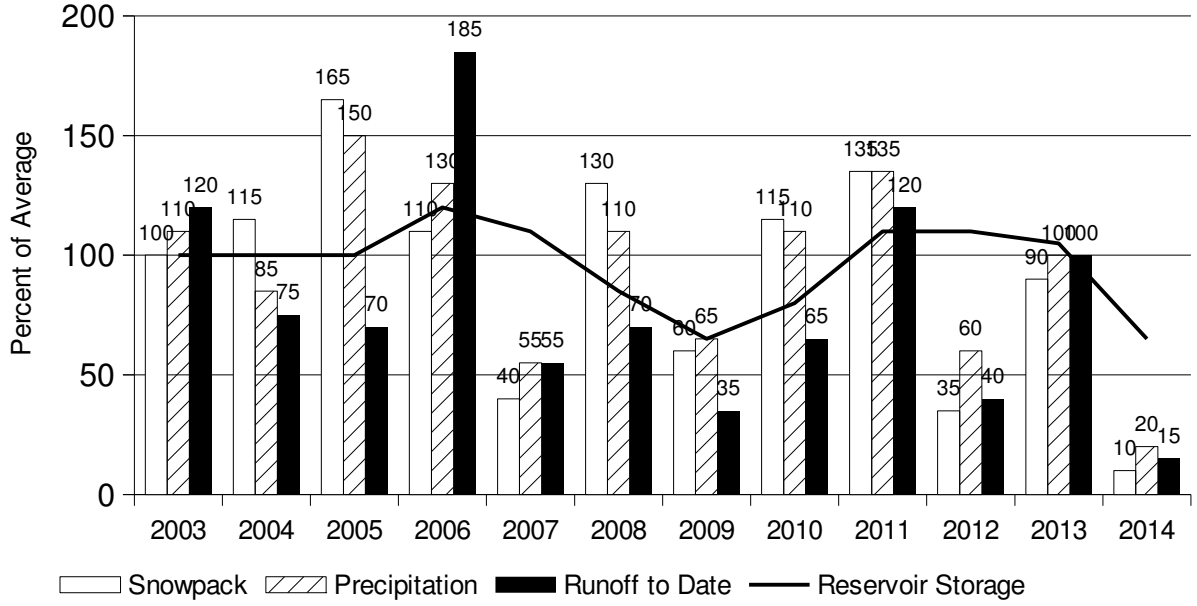
BASIN NAME / STATION NAME	ELEV	APRIL 1 AVERAGE	INCHES OF WATER EQUIVALENT Feb 1	PERCENT OF AVERAGE	24 HRS PREVIOUS	1 WEEK PREVIOUS
TRINITY RIVER						
Peterson Flat	7150’	29.2	0.0	0.0	0.0	0.0
Red Rock Mountain	6700’	39.6	0.0	0.0	0.0	0.0
Bonanza King	6450’	40.5	0.0	0.0	0.0	0.0
Shimmy Lake	6400’	40.3	0.0	0.0	0.0	0.0
Middle Boulder 3	6200’	28.3	0.6	1.9	0.6	0.7
Highland Lakes	6030’	29.9	0.0	0.0	0.0	0.0
Scott Mountain	5900’	16.0	0.0	0.0	0.0	0.0
Mumbo Basin	5650’	22.4	0.0	0.0	0.0	0.0
Big Flat	5100’	15.8	—	—	—	—
Crowder Flat	5100’	—	0.0	—	0.0	0.0
SACRAMENTO RIVER						
Cedar Pass	7100’	18.1	1.4	7.7	1.5	1.4
Blacks Mountain	7050’	12.7	0.0	0.0	0.0	0.0
Sand Flat	6750’	42.4	0.2	0.5	0.5	1.2
Medicine Lake	6700’	32.6	0.4	1.2	0.7	0.7
Adin Mountain	6200’	13.6	0.0	0.0	0.0	0.4
Snow Mountain	5950’	27.0	0.0	0.0	0.0	0.3
Slate Creek	5700’	29.0	0.0	0.0	0.0	0.0
Stouts Meadow	5400’	36.0	—	—	—	—
FEATHER RIVER						
Lower Lassen Peak	8250’	—	—	—	—	—
Kettle Rock	7300’	25.5	—	—	—	—
Grizzly Ridge	6900’	29.7	0.8	2.9	0.8	1.7
Pilot Peak	6800’	52.6	0.0	0.0	0.0	0.0
Gold Lake	6750’	36.5	0.8	2.3	0.8	0.0
Humbug	6500’	28.0	1.2	4.4	1.2	3.6
Harkness Flat	6200’	28.5	0.0	0.0	0.5	0.9
Rattlesnake	6100’	14.0	0.0	0.0	0.0	0.0
Bucks Lake	5750’	44.7	0.0	0.0	0.0	0.0
Four Trees	5150’	20.0	0.0	0.0	0.0	0.0
EEL RIVER						
Hull Mountain	6461’	—	—	—	—	—
Noel Spring	5100’	—	0.0	—	0.0	0.0
YUBA & AMERICAN RIVERS						
Schneiders	8750’	34.5	7.8	22.8	7.7	3.9
Lake Lois	8600’	39.5	13.0	32.9	12.8	7.7
Carson Pass	8353’	—	5.4	—	5.3	3.2
Caples Lake	8000’	30.9	—	—	—	—
Alpha	7600’	35.9	2.5	6.9	2.3	2.8
Forni Ridge	7600’	37.0	2.2	5.9	2.3	2.0
Meadow Lake	7200’	55.5	4.2	7.6	4.0	6.2
Silver Lake	7100’	22.7	2.2	9.9	2.0	1.5
Central Sierra Snow Lab	6900’	33.6	0.7	2.1	0.8	0.9
Van Vleck	6700’	35.9	3.3	9.2	2.9	2.8
Huysink	6600’	42.6	0.4	0.8	0.4	1.3
Robinson Cow Camp	6480’	—	2.0	—	1.8	2.7
Robbs Saddle	5900’	21.4	0.5	2.3	0.4	1.6
Greek Store	5600’	21.0	2.1	10.0	2.0	2.6
Blue Canyon	5280’	9.0	0.0	0.0	0.0	0.4
Robbs Powerhouse	5150’	5.2	1.1	21.3	1.0	1.9
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250’	37.2	5.3	14.2	5.2	2.2
Highland Meadow	8700’	47.9	7.3	15.3	7.4	4.8
Gianelli Meadow	8400’	55.5	5.4	9.7	5.2	3.8
Lower Relief Valley	8100’	41.2	2.0	4.9	1.9	0.3
Blue Lakes	8000’	33.1	4.6	13.9	4.6	3.1
Stanislaus Meadow	7750’	47.5	2.4	5.1	2.5	2.4
Bloods Creek	7200’	35.5	2.0	5.7	1.9	1.4
Black Springs	6500’	32.0	0.7	2.2	0.7	1.2
TUOLUMNE & MERCED RIVERS						
Dana Meadows	9800’	27.7	5.7	20.6	5.5	3.3
Slide Canyon	9200’	41.1	—	—	—	—
Tuolumne Meadows	8600’	22.6	1.6	6.9	1.6	1.2
Horse Meadow	8400’	48.6	7.2	14.8	7.0	4.2
Ostrander Lake	8200’	34.8	5.1	14.6	4.8	2.7
Lake Tenaya	8150’	33.1	3.1	9.5	3.1	2.5
White Wolf	7900’	—	2.8	—	2.7	1.2
Paradise Meadow	7650’	41.3	6.2	14.9	6.5	4.0
Gin Flat	7050’	34.2	2.9	8.5	2.7	2.0
Lower Kibbie Ridge	6700’	27.4	0.3	0.9	0.2	0.0

SAN JOAQUIN RIVER						
Volcanic Knob	10050’	30.1	4.1	13.5	3.8	1.9
Agnew Pass	9450’	32.3	6.6	20.3	6.5	5.7
Kaiser Point	9200’	37.8	3.6	9.6	3.5	2.1
Green Mountain	7900’	30.8	1.0	3.1	0.8	0.6
Devil’s Postpile	7569’	—	0.5	—	0.7	0.0
Tamarack Summit	7550’	30.5	1.3	4.3	1.1	0.0
Chilkoot Meadow	7150’	38.0	1.6	4.1	1.4	1.3
Huntington Lake	7000’	20.1	4.2	20.7	4.0	2.5
Graveyard Meadow	6900’	18.8	1.0	5.1	0.8	0.8
Poison Ridge	6900’	28.9	2.4	8.2	2.2	1.5
KINGS RIVER						
Bishop Pass	11200’	34.0	4.5	13.1	4.4	3.7
Charlotte Lake	10400’	27.5	6.4	23.1	6.4	6.2
State Lakes	10300’	29.0	0.3	1.0	0.3	0.0
Blackcap Basin	10300’	34.3	4.6	13.4	4.3	—
Mitchell Meadow	9900’	32.9	3.9	11.9	3.5	2.7
Upper Burnt Corral	9700’	34.6	4.8	14.0	4.9	2.8
West Woodchuck Meadow	9100’	32.8	1.1	3.4	0.8	0.0
Big Meadows	7600’	25.9	1.0	3.7	0.7	0.2
KAWEAH & TULE RIVERS						
Farewell Gap	9500’	34.5	—	—	—	—
Quaking Aspen	7200’	21.0	2.9	13.7	2.5	1.0
Giant Forest	6650’	10.0	0.6	6.0	0.3	0.0
KERN RIVER						
Upper Tyndall Creek	11400’	27.7	3.9	14.1	3.7	3.1
Crabtree Meadow	10700’	19.8	3.1	15.8	3.0	2.3
Chagoopa Plateau	10300’	21.8	2.7	12.4	2.7	1.2
Pascoes	9150’	24.9	5.2	20.9	4.7	3.8
Wet Meadows	8950’	30.3	—	—	—	—
Tunnel Guard Station	8900’	15.6	1.3	8.3	1.0	0.2
Casa Vieja Meadows	8300’	20.9	3.9	18.4	3.6	1.6
Beach Meadows	7650’	11.0	0.6	5.5	0.0	0.0
SURPRISE VALLEY AREA						
Dismal Swamp	7050’	29.2	4.8	16.4	4.8	4.0
TRUCKEE RIVER						
Big Meadows	8700’	25.7	3.4	13.2	3.5	1.8
Independence Lake	8450’	41.4	3.8	9.2	3.8	3.0
Squaw Valley	8200’	46.5	3.7	8.0	3.8	2.8
Independence Camp	7000’	21.8	0.4	1.8	0.5	1.1
Independence Creek	6500’	12.7	0.5	3.9	0.9	0.4
Truckee 2	6400’	14.3	2.0	14.0	2.0	1.7
LAKE TAHOE BASIN						
Mount Rose Ski Area	8900’	38.5	4.2	10.9	4.3	2.7
Heavenly Valley	8800’	28.1	5.4	19.2	5.5	3.2
Hagans Meadow	8000’	16.5	1.8	10.9	2.0	0.7
Marlette Lake	8000’	21.1	6.2	29.4	6.2	3.6
Echo Peak 5	7800’	39.5	6.1	15.4	6.0	4.6
Rubicon Peak 2	7500’	29.1	2.0	6.9	2.1	1.9
Tahoe City Cross	6750’	16.0	0.2	1.2	0.2	0.0
Ward Creek 3	6750’	39.4	4.5	11.4	4.8	3.7
Fallen Leaf Lake	6250’	7.0	2.3	32.9	2.4	2.0
CARSON RIVER						
Ebbetts Pass	8700’	38.8	6.6	17.0	6.9	3.8
Horse Meadow	8557’	—	4.0	—	4.2	2.7
Monitor Pass	8350’	—	3.9	—	4.0	2.1
Burnside Lake	8129’	—	4.6	—	5.0	3.5
Forestdale Creek	8017’	—	5.4	—	5.3	3.7
Poison Flat	7900’	16.2	—	—	—	—
Spratt Creek	6150’	4.5	1.5	33.3	1.5	1.4
WALKER RIVER						
Leavitt Lake	9600’	—	8.4	—	8.4	5.2
Summit Meadow	9313’	—	3.9	—	4.0	1.8
Virginia Lakes	9300’	20.3	2.3	11.3	2.5	0.8
Lobdell Lake	9200’	17.3	2.4	13.9	2.4	0.8
Sonora Pass Bridge	8750’	26.0	4.0	15.4	4.0	2.2
Leavitt Meadows	7200’	8.0	1.2	15.0	1.2	0.0
OWENS RIVER/MONO LAKE						
Gem Pass	10750’	31.7	2.2	6.9	2.1	1.0
Sawmill	10200’	19.4	3.8	19.6	3.0	2.7
Cottonwood Lakes	10150’	11.6	—	—	—	—
Big Pine Creek	9800’	17.9	2.2	12.2	2.1	1.3
Rock Creek Lakes	9700’	14.0	5.8	41.8	5.4	3.0
South Lake	9600’	16.0	4.4	27.3	4.4	3.2
Mammoth Pass	9300’	42.4	6.0	14.2	5.8	3.5

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE

AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Central Valley North	45%	70%	90%	100%	75%
Central Valley South	45%	65%	85%	100%	80%
North Coast	40%	60%	85%	100%	80%

February 1 Statewide Conditions



SNOWLINES

The 82nd Western Snow Conference (WSC) annual meeting will be held in Durango, Colorado April 14-17. The short course on Monday, April 14 is "Dust and Carbon Effects on Snow Processes: Detection and Adaptation" This meeting will be hosted by the North Continental Region.
Don't miss out on an opportunity to attend this meeting of the premier organization devoted to the study of snow and runoff. Further information is at http://www.westernsnowconference.org/ or contact Frank Gehrke 916-574-2635

Depicted on this month's cover is a photo of the Gin Flat snow sensor building wrapped in fire shelters to protect it from the Rim Fire. No sensors were damaged by the fire though several were quite close. Photo by Jim Roche, Yosemite National Park.